OIPE JC155
APR 0 6 2001
PATENT & TRADEMARK OFFICE

WHAT IS CLAIMED IS:

1. A method of testing a memory set having a data write input, a data read output, a plurality of rows and columns, the data write input having a data width larger than the data width of the data read output, the method comprising the steps of:

selecting one of the plurality of rows;

writing a unique data pattern to a selected cell within the selected row; and

reading the unique data pattern from the selected row.